

~~SEARCHED~~
~~INDEXED~~
CLAIMS

1. A hinge comprising a shaft part and a housing part, the parts being relatively moveable about a common axis of rotation, the shaft part having a first portion lying on the common axis of rotation, the first portion carrying a bearing surface, and a second portion extending radially beyond the bearing surface of the first portion, the housing part having an engagement surface and a hinge surface, the hinge surface co-operating with the bearing surface of the first portion and the engagement surface engaging with the second portion to restrain the shaft part from rotational movement, the shaft part being moveable relative to the housing part between a first position in which the second portion is engaged with the engagement surface and a second position in which the second portion is not engaged with the engagement surface.

2. A hinge according to claim 1 in which the second portion is not enclosed by the hinge surface.

3. A hinge according to claim 1 in which the engagement surface is not enclosed by the hinge surface.

4. A hinge according to claim 1 in which, in the second position, the first portion is acted upon by a biasing force in a first direction parallel to the common axis of rotation.

5. A hinge according to claim 4 in which the shaft part comprises spring biasing means to provide the biasing force.

6. A hinge according to claim 1 in which the first and second portions are integrally formed.

7. A hinge according to claim 1 in which the engagement surface is provided by a groove having a pair of walls and a bottom.

8. A hinge according to claim 1 in which the shaft part comprises a pair of first portions and a pair of second portions.

✓ 945
9. A hinge according to claim 1 in which the hinge surface is associated with at least two engagement surfaces to provide at least two restraining angular orientations.

10. An electronic device comprising a first body element and a second body element connected by a hinge, the hinge comprising a shaft part and a housing part, the parts being relatively moveable about a common axis of rotation, the shaft part having a first portion lying on the common axis of rotation, the first portion carrying a bearing surface, and a second portion extending radially beyond the bearing surface of the first portion, the housing part having an engagement surface and a hinge surface, the hinge surface co-operating with the bearing surface of the first portion and the engagement surface engaging with the second portion to restrain the shaft part from rotational movement, the shaft part being moveable relative to the housing part between a first position in which the second portion is engaged with the engagement surface and a second position in which the second portion is not engaged with the engagement surface.

11. An electronic device according to claim 10 in which the shaft part is fixed to one body element and the housing part is fixed to another body element.